ANNUAL SILVICULTURAL ACCOMPLISHMENT REPORT

Fiscal Year 2015

Region 1

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Approved by:

/s/ Thomas H. Martin

(for)

CHRISTINE DAWE
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Annual Silvicultural Accomplishment Report

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Data for the FY 2015 annual accomplishment reports was extracted from the Forest Service Activity Tracking System (FACTS) and loaded in the Corporate Data Warehouse (CDW). The FY 2015 accomplishment reports were run from the CDW. Standard tables for "Acres Planted and Replanted"; "Acres Seeded and Reseeded"; "Site Preparation for Planting"; "Site Preparation for Seeding"; "Site Preparation for Planting and Seeding by Method"; "Total Acres of Natural Regeneration on Prepared Sites"; "Total Acres of Natural Regeneration - Without Site Prep"; "Total Acres Planted, Seeded, Site Prep for Natural Regen, and Cert of Natural w/o Site Prep"; "Release, Weeding, and Cleaning and Pruning and Precommercial Thinning and Fertilizing"; "Slashing"; and "Permanent Growth Plots Established or Remeasured" are not available from the CDW. Those tables are no longer part of the annual accomplishment report.

Silvicultural Accomplishment Report

Region 1 -- FY 2015

Table 1A -- Forest Service Nursery Production - Bareroot (Thousand Trees)

		Sol	d To		
Nursery	R-1	Other Regions	Other * Agencies	Surplus - Sold, Destroyed #	
Coeur d'Alene	1.150	216	0	8	1.374

- * Other agencies column includes GSA sales and trees donated to other agencies.
- # Includes nursery overrun and amounts donated, sold, and/or destroyed.
- ~ All entries have been rounded. The total column may not appear accurate because of rounding.

Table 1B -- Forest Service Nursery Production - Container (Thousand Trees)

		Solo	d To		
Nursery	R-1	Other Regions	Other * Agencies	Surplus - Sold, Destroyed #	Total Production
Coeur d'Alene	927	495	308	53	1,783

- * Other Agencies column includes GSA sales and trees donated to other agencies.
- # Includes nursery overrun and amounts donated, sold, and/or destroyed.

Table 1C -- Forest Service Nursery Non-Tree Plant Material Production - Bareroot (M Seedlings)

				Sold	To					
FS Nursery R-1		Other Regions		Other Agencies		Surplus - Sold, Destroyed		Total Production		
	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount #	Lots	Amount	# Lots
Cd'A	0	0	9.934	25	0	0	0	0	9.934	25

Table 1D -- Forest Service Nursery Non-Tree Plant Material - Seedlings Produced (Container - M Seedlings)

				Sold	. То					
FS Nursery R-1			Other Regions		Other Agencies		Surplus - Sold, Destroyed		Total Production	
	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots
Cd'A WBP	15.1 164.0	95 35	19.5 30.7	13 12	7.2 2.7	24 9	0.3	4 0	42.1 197.4	136 56
Total	179.1	130	50.2	25	9.9	33	0.3	4	239.5	192

R-1 FY 2015

Table 2 -- Forest Service Nursery Production - Tree Seedlings Inventory (M Trees)

	Stock Type	R-1			Other Regions		P	Other Agencie		Total	Produ	ction
Nsry	FY 16	FY 17	FY 18+	FY 16	FY 17	FY 18+	FY 16	FY 17	FY 18+	FY 16	FY 17	FY 18+
Cd'A Cd'A	T-BR 1,403 T-CT 919	520 0	0 32	112 434	34	0 180	0 103	0	0	1,515 1,456	554 0	0 212
Total	2,322	520	32	546	34	180	103	0	0	2,971	554	212

All entries have been rounded. The total column may not appear accurate because of rounding. $T-BR = Tree\ Bare-Root$, $T-CT = Tree\ Containerized$, $CT\ request$ for Y 2016 is due December 10.

Table 2A -- Forest Service Nursery Production - Non-Tree Inventory (M Trees)

Stock Type		-1			Other egions			Other Agencies		Total I	Produc	tion
Nsry	FY 16 F	Y 17 FY	18+	FY 16	FY 17	FY 18+	FY 16	FY 17 FY 1	18+	FY 16 F	Y 17 I	FY 18+
Cd'A NT-BR Cd'A NT-CT*	0 75	0 120	0 2	0 73	0 24	0	0 2	0 2	0	0 150	0 146	0 2
Total	75	120	2	73	24	0	2	2	0	150	146	2

NT-BR = Non-Tree Bare-Root, NT-CT = Non-Tree Containerized

Table 3 -- Forest Service Seed Extractory Production - Tree Seed (Pounds of Clean Seed)

Level:*		5	4	3	3	2	1			
			1		Seed					
Where	# 5	Selective	Seed	Select	Production	Seed	Seed	I		
Extracted	SP E	Breeding	Orchard	Trees	Area	Stand	Zone	Other	Total	
Cd'A	10	362	0	31	6	57	143	1,342	1,941	

Tree species only.

* Levels 5 through 1 are WCF. Other is cooperator seed processed.
All entries have been rounded. The total column may not appear accurate because of rounding.

Table 3A -- Forest Service Seed Extractory Non-Tree Plant Material (Non-WCF) (Pounds of Clean Seed)

FS Nur	sery	R-1	Sold To Other Other * Regions Agencies				Othe	r <u>3</u> /	Total Production	
	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots
Cd'A WBP	1705.52	118	410.37	107	61.23	59 0	0 0	0	2177.12	284
Total	1705.52	118	410.37	107	61.23	59	0	0	2177.12	284

 $^{^{\}star}$ Other Agencies column includes GSA sales and trees donated to other agencies. 3/ Includes amounts donated, sold, and/or destroyed.

Table 4 -	Other	Tree	Planting	Stock	and	Seed	Acquisition
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	Planting	Stock (T	nousand Ti	rees)		Cl	ean Seed	(Pounds)		
Region	Service Contract	Other Regions		Comm Sources		Service Contract	Other Regions		Comm Sources	Total
1	0	0	0	0	0	0	0	0	0	0

Table 4A -- Other Non-Tree Planting Stock and Seed Acquisition

Planting Stock (Thousand Trees) Clean Seed (Pounds)

Service Other Other Comm

Service Other Other Comm

Region	Contract	Regions	Agencies	Sources	Total	Contract	Regions	Agencies	Sources	Total	
1					0					0	

R-1 FY 2015

Table 5 -- Seed Production Area Status

Number of Areas	Location <u>Forest and State</u>	Acres Est <u>FY 2015</u>	ablished <u>Total to Date</u>
87		0	2,534

						F	201	5							
		Tabl	le 6 ·	Seed	Orcha				lone Ba	ank(CB) St	atus			
				L	ast up	dat	e 11-	-30-1	5 MFM						
	ACTUAL													ACRES	_
	NO. OF							CL	ONES O	R FA	MILIES	6		ABLIS	
	PLANTA-	SPEC	IES	GENER-	ACRI	Ξ									То
REGION 1	TIONS	AND 7	ΓΥΡΕ	ATION	GOAI	1		FY	2015		To 1	Date	FY 2	015	Date
	4	LAOC	(CB)	F1	18.3	VS	_	_	46	_	1662	_	_	0.3	15.2
	6	LAOC	(CB)	F1	14.3		_	_		[4]	295	[392]		0.6	9.6
	3	PICO	(CB)	F1			(11)	_	_	_	1113	_	(0.1)		10.2
	6	PICO	(CB)	F1	21.0	V	(40)	_	4		1871	-	(0.4)	0.1	17.2
	4	PIMO3	(CB)	F1	30.4	v	_	[-1]	46	[39]	177	[779]	_	0.6	20.3
	1	PIMO3			0.6		_	_	-	_	119		_	_	0.6
	1	PIMO3		F1	6.0		-	-	_	_	599	-	-	_	3.6
		DIDAD	(CD)	F-1	0.5	***					1016				
	3	PIPOP PIPOP		F1 F1	9.5 10.2		_	_	3 18	_	1246 1104		_	0.1	11.5 10.1
	<u> </u>	FIFOF	(CB)	FI	10.2	V	_	-	10		1104		_	0.1	10.1
	2	PSME	(CB)	F1	4.0	٧S	(1)	-	_	_	182	_	-	_	1.7
	6	PSME	(CB)	F1	12.0	S	_	_	10	_	894	_	_	0.1	8.4
	6	PSME	(CB)	F1	20.0	V	(1)	_	23		320	-	-	0.2	2.9
	4	PIAL	(CB)	F1	7.0	٧	_	-	75	_	75	_	-	1.1	1.1
SUBTOTAL	49		(CB)		163.3		(53)	[-1]	274	[43]	9657	[1171]	(0.5)	3.1	112.4
	2	LAOC	(S0)	F1	20.6	٧s	_	_	_	F 1 1	_	[123]		1.1	19.6
	2	LAOC	(SO)	F1	12.3	V	_	_	_	[1]	_	[120]		0.1	11.0
		LHOC	(30)	11	12.5	· ·						[120]		0.1	11.0
	4	PIAL	(SO)	P	13.6	V	-	[-12]	_	[21]	_	[96]	(0.6)	1.4	5.7
	1	PICO	(SO)	F1	1.0	٧S	_	_	_	_	_	[41]	_	_	0.8
	2	PICO	(SO)	F1	1.4	٧S		-	_	_	_	[42]		-	0.5
	1	PIMO3	(50)	F1	30.0	VS	(2)	_	_	[2]	212	[105]	(0.2)	_	15.6
	12	PIMO3		P	1.0	V	_	_	_	_	9	_	-	_	1.0
	3	PIMO3		F2	41.0	S	_	-	_	_	39	_	(1.0)	_	37.0
	7	PIMO3		F1	19.7	S	(1)	-	_	-	482	[216]	-	_	19.5
	3	DIBOD	7603	E1	0 2	V						[100]			9.9
	2	PIPOP PIPOP		F1 F1	8.3 27.5	S	_	_	_	_	- 159	[180]	_	_	27.5
	2	PIPOP		F1	11.7	٧S		_	_	_	- 157	[102]		0.2	11.0
		11101	(50)									[202]		٠.٤	
	7	PSME	(SO)	F1	10.8	V	-	-	_	_	87	[30]	-	0.1	6.0
SUBTOTAL	37		(SO)		198.9		(3)	[-12]	_	[24]	988	[1055]	(1.8)	2.9	165.1
Total	86				362.2		(56)	[-131	274	[671	10645	[2226]	(2 3)	6 0	277 5

- Acre total reflects all existing and expected future plantations.
- ² All but 1.0 acres of the Sandpoint Seed Orchard were deeded to the Sandpoint School District. The remaining trees at Sandpoint SO will continue to be managed as a seed orchard.
- ³ Standard method used to calculate established acres is: each tree occupies 400 square feet on a 20 foot by 20 foot spacing. The number of trees established is multiplied by 400 and divided by the number of square feet in an acre (43,560)
- * Not using the standard method used to calculate established acres.
- [] Duplicate families, not included in total, typically represented and accounted for in the clone banks totals.
- () Indicates subtractions



Period: Cumulative FY 2015 Q1 to FY 2015 Q4

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FY 2015 Table 7 - SEED SOURCE

ACRES

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Fores	st	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
02	Beaverhead/Deerlodge National Forest	PIAL	0.0	0.0	0.0	0.0	0.0	165.0	0.0	0.0	165.0
		PSME	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	61.0
03	Bitterroot N.F. National Forest	PIAL	0.0	0.0	0.0	0.0	0.0	108.0	0.0	0.0	108.0
		PICO	0.0	0.0	0.0	0.0	0.0	649.7	0.0	0.0	649.7
		PIEN	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	13.1
		PIPO	0.0	0.0	0.0	0.0	0.0	163.0	0.0	0.0	163.0
		PSME	0.0	0.0	0.0	0.0	0.0	160.3	0.0	0.0	160.3
04	Idaho Panhandle National Forest	LAOC	21.5	0.0	0.0	0.0	482.9	0.0	0.0	0.0	504.4
		PIAL	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0
		PIEN	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	7.8
		PIMO3	363.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	363.9
		PIPO	0.0	0.0	0.0	0.0	298.1	0.0	0.0	0.0	298.1
		PSME	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	42.9
05	Clearwater National Forest	LAOC	0.0	0.0	0.0	0.0	209.0	55.8	0.0	0.0	264.8
		PIAL	0.0	0.0	176.0	0.0	0.0	0.0	0.0	0.0	176.0
		PIMO3	287.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	287.7
		PIPO	21.0	0.0	0.0	0.0	146.3	2.0	0.0	0.0	169.3
		PSME	0.0	0.0	0.0	0.0	29.5	31.6	0.0	0.0	61.1
08	Custer National Forest	FRPE	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	6.5
		PIPO	0.0	0.0	0.0	0.0	0.0	502.0	0.0	0.0	502.0
10	Flathead National Forest	LAOC	0.0	0.0	0.0	0.0	0.0	299.0	0.0	0.0	299.0
		PIAL	0.0	0.0	0.0	0.0	0.0	114.0	0.0	0.0	114.0
		PIMO3	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7
		PIPO	0.0	0.0	0.0	0.0	0.0	274.8	0.0	0.0	274.8
		PSME	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	45.5
11	Gallatin National Forest	PIAL	0.0	0.0	0.0	21.3	0.0	23.7	0.0	0.0	45.0
		PICO	0.0	0.0	0.0	0.0	0.0	110.0	0.0	0.0	110.0
		PIPO	0.0	0.0	0.0	0.0	0.0	207.0	0.0	0.0	207.0
		PSME	3.0	0.0	0.0	0.0	90.7	25.3	0.0	0.0	119.0
12	Helena National Forest	PICO	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	31.0
		PIPO	0.0	0.0	0.0	0.0	0.0	142.9	0.0	0.0	142.9
		PSME	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	5.6
14	Kootenai National Forest	LAOC	0.0	0.0	0.0	0.0	0.0	287.8	0.0	0.0	287.8
		PIAL	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0
		PIEN	0.0	0.0	0.0	0.0	0.0	59.8	0.0	0.0	59.8
		PIMO3	310.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.5
		PIPO	0.0	0.0	0.0	0.0	0.0	152.8	0.0	0.0	152.8
		PSME	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	20.1
16	Lolo National Forest	LAOC	54.9	0.0	0.0	0.0	0.0	106.9	0.0	0.0	161.9



Period: Cumulative FY 2015 Q1 to FY 2015 Q4

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FY 2015 Table 7 - SEED SOURCE

ACRES

Forest	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
	PIMO3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
	PIPO	0.0	0.0	0.0	0.0	0.0	216.6	0.0	0.0	216.6
	PSME	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
17 Nez Perce-Clearwater National Forest	LAOC	0.0	0.0	0.0	0.0	194.8	153.9	0.0	0.0	348.7
	PIAL	0.0	0.0	0.0	0.0	35.1	110.5	0.0	0.0	145.6
	PICO	0.0	0.0	0.0	0.0	50.2	2.0	0.0	0.0	52.2
	PIEN	0.0	0.0	0.0	0.0	68.9	2.2	0.0	0.0	71.1
	PIPO	0.0	0.0	0.0	0.0	200.8	0.0	0.0	0.0	200.8
	PSME	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	29.6
Total For Region 01	·	1,170.8	0.0	176.0	21.3	1,892.6	4,329.3	0.0	0.0	7,590.0



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Period: Cumulative FY 2015 Q1 to FY 2015 Q4 Run Date: 11/02/2015 09:22 AM

FY 2015 Table 7 - SEED SOURCE SUMMARY

ACRES

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
01 R1, Northern Region	FRPE	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	6.5
	LAOC	76.5	0.0	0.0	0.0	886.7	903.4	0.0	0.0	1,866.6
	PIAL	0.0	0.0	176.0	21.3	41.1	541.2	0.0	0.0	779.6
	PICO	0.0	0.0	0.0	0.0	50.2	792.6	0.0	0.0	842.8
	PIEN	0.0	0.0	0.0	0.0	76.7	75.1	0.0	0.0	151.8
	PIMO3	1,061.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,061.8
	PIPO	21.0	0.0	0.0	0.0	645.1	1,661.1	0.0	0.0	2,327.2
	PSME	11.5	0.0	0.0	0.0	192.7	349.4	0.0	0.0	553.7
	Subtotal, R01	1,170.8	0.0	176.0	21.3	1,892.6	4,329.3	0.0	0.0	7,590.0
ALL		1,170.8	0.0	176.0	21.3	1,892.6	4,329.3	0.0	0.0	7,590.0
	Percent of Total	15.4	0.0	2.3	0.3	24.9	57.0	100.0	0.0	100.0



Period: Cumulative FY 2015 Q1 to FY 2015 Q4

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REPORT LEGEND

*** Legend for FACT204 is Under Construction ***

Species Code	Common Name
FRPE	green ash
LAOC	western larch
PIAL	whitebark pine
PICO	lodgepole pine
PIEN	Engelmann spruce
PIMO3	western white pine
PIPO	ponderosa pine
PSME	Douglas-fir

Region One Table 7A – Superior Tree Selection Status (Number of Trees) November 10, 2015 Foushee

Species	Locator	Generation	Selection	Selected	Selected
			Goal	FY 2015	To Date
LAOC	NFS	P	1000	0	2274
LAOC	NFS	F1	1100	0	1468
PIAL	NFS	P	600	6	781
PIAL	NFS	F1	300	0	200
PICO	NFS	P	360	0	1122
PICO (II)	NFS	P	1467	0	1101
PICO (I+II)	NFS	F1	1600	0	1496
PIFL2	NFS	P	100	17	69
PIMO3	NFS	P	3280	0	3447
PIMO3	NFS	F1	300	0	294
PIMO3	NFS	F2	300	0	0
PIPO (I,II,III)	NFS	P	1742	0	1000
PIPO	NFS	F1	685	0	955
PSME	NFS	P	1943	0	3008
PSME	NFS	F1	2200	0	2662
PSME (hyb)	NFS	F1	100	0	26
TABR2	NFS	P	36	0	33
TOTALS			17113	23	19936

<u>PIAL</u>: In FY15 the Nursery received cones from 5 new whitebark pine parent trees and 9 recollections already reported in past years. Glacier National Park is included in the new tree total and BLM-MT is included in the recollected tree total. Scion was received from one parent tree (#6957) which had no record of cones being received at the Nursery in previous years. To account for this tree, it was included in the above table as a new selection in FY15.

<u>PIFL2</u>: Cones were also received in FY15 from 17 new limber pine parent trees (Glacier National Park included in this total).

New parental selections (P) above are based on the tree improvement cone check-in list dated 11-10-15 from K. Egan. Inclusion of tree #6957 as a new selection is based on an inventory of whitebark pine scion received and grafts produced in FY15 and a current report of the Nursery Management Information System showing all whitebark pine seed processed in previous years.

Region One
Table 7B – Plantations to Evaluate Genetic Worth of
Selected Clones or Families
November 10, 2015 Foushee

Species	Number	Type of	Type of	Clones o	r Families	Acres E	stablished	
	Of areas	Material	Areas					
				FY2015	To Date	2015	Total	
ABGR	4	F1, HS	F		356		65.0	
LAOC	19	F1, HS	F		2023		208.3	
LAOC	10	F1, HS	FNT		1915		22.5	
PIAL	3	HS	N	237	964	1.0	2.5	
PIAL	3	HS	F		287		19.5	
PICO	17	F1, HS	F		1122		242.2	
PICO	8	F1, HS	FNT		1101		20.9	
PIMO3	33	F1, HS	F		4234		318.3	
PIMO3	2	F1, HS	N	[123]	3020	.4	.5	
PIM03	1	F1, HS	FNT		587		6.0	
PIPO	10	F1, HS	F		1110		183.3	
PIPO	3	F1, HS	FNT		589		14.5	
PSME	22	F1, HS	F		1804		151.2	
PSME	10	F1, HS	FNT		1957		18.4	
PSME	6	F1, CL	F		297		10.8	
PSME	0	F1, CL	FNT		0		0	
Totals	149			237	21,366	1.4	1,283.9	
I								

decommissioned test

[] duplicate families accounted for in previous FY reporting.

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FY 2015 Table 8 - SILVICULTURAL EXAMINATIONS AND PRESCRIPTIONS SUMMARY ACRES

Forest	Silvicultural Exams Act. 4310,4314,4315,4318	Diagnosis Act. 4320	Prescriptions Act. 4331,4332
02 Beaverhead/Deerlodge National Forest	0	22	1,881
03 Bitterroot N.F. National Forest	1,038	2,812	2,985
04 Idaho Panhandle National Forest	21,850	0	2,915
05 Clearwater National Forest	8,331	362	0
08 Custer National Forest	0	1,099	621
10 Flathead National Forest	7,650	10	5,512
11 Gallatin National Forest	0	389	496
12 Helena National Forest	2,314	0	4,866
14 Kootenai National Forest	4,220	2,186	2,327
15 Lewis And Clark National Forest	367	0	2,971
16 Lolo National Forest	648	161	1,849
17 Nez Perce-Clearwater National Forest	5,364	0	70
Total For Region 01	51,782	7,041	26,493



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*** Legend for FACT205 is Under Construction ***

Activity Code	Activity
4310	Silvicultural stand examination
4314	Pretreatment exam for reforestatation
4315	Pretreatment exam for release or precommercial thinning
4318	Ecosystem Inventory - Data Collection
4320	Stand diagnosis prepared
4331	Stand Silviculture prescription
4332	Interdisciplinary compartment prescription



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FY 2015 Table 9 - PLANTING SUMMARY Activity Codes 4430-4449 ACRES

Region: 01 Northern

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
02	Beaverhead/Deerlodge National Forest	0	0	0	0	0	197	29	226
03	Bitterroot N.F. National Forest	0	676	0	0	0	0	418	1,094
04	Idaho Panhandle National Forest	0	612	490	0	0	23	98	1,223
05	Clearwater National Forest	0	180	536	0	0	29	214	959
08	Custer National Forest	0	0	0	0	0	443	66	509
10	Flathead National Forest	0	377	387	0	0	5	36	808
11	Gallatin National Forest	0	0	0	0	0	385	96	481
12	Helena National Forest	0	0	0	0	0	180	0	180
14	Kootenai National Forest	0	303	548	0	0	0	0	851
16	Lolo National Forest	0	105	108	0	0	152	49	414
17	Nez Perce-Clearwater National Forest	0	718	49	0	0	81	0	848
Tota	l For Region 01	0	2,971	2,118	0	0	1,494	1,007	7,590



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FY 2015 Table 11 - SITE PREPARATION FOR NATURAL REGENERATION SUMMARY Activity Codes 4490-4499

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Forest	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total	
04 Idaho Panhandle National Forest	0	0	0	0	0	0	84	84	
10 Flathead National Forest	0	0	23	0	0	0	120	143	
14 Kootenai National Forest	0	0	55	0	0	0	0	55	
16 Lolo National Forest	0	0	0	0	0	33	755	788	
17 Nez Perce-Clearwater National Forest	0	0	129	0	3	0	3	135	
Total For Region 01	0	0	207	0	3	33	962	1,205	



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FY 2015 Table 11A - NATURAL REGENERATION WITHOUT SITE PREPARATION SUMMARY Activity Code 4382

Region: 01 Northern

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
02	Beaverhead/Deerlodge National Forest	0	0	0	0	0	376	26	402
03	Bitterroot N.F. National Forest	0	1,705	0	0	0	319	0	2,024
04	Idaho Panhandle National Forest	0	4	0	0	0	0	0	4
05	Clearwater National Forest	0	43	0	0	0	79	0	122
08	Custer National Forest	0	1,503	0	0	0	0	0	1,503
10	Flathead National Forest	0	1,624	0	0	0	159	0	1,783
11	Gallatin National Forest	0	0	0	0	0	572	0	572
12	Helena National Forest	0	0	0	0	0	357	0	357
14	Kootenai National Forest	0	818	0	0	0	0	9	827
15	Lewis And Clark National Forest	0	0	0	0	0	21	0	21
16	Lolo National Forest	0	2,683	0	0	0	2,285	25	4,993
17	Nez Perce-Clearwater National Forest	0	1,643	0	0	0	0	0	1,643
Tota	l For Region 01	0	10,023	0	0	0	4,168	60	14,251



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FY 2015 Table 12 - SITE PREPARATION FOR PLANTING OR SEEDING SUMMARY Activity Codes 4470-4489 ACRES

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
04	Idaho Panhandle National Forest	0	0	462	0	0	0	0	462
05	Clearwater National Forest	0	0	0	0	0	34	61	95
10	Flathead National Forest	0	0	0	0	0	0	314	314
14	Kootenai National Forest	0	0	426	0	0	10	152	588
16	Lolo National Forest	5	0	55	0	0	0	72	132
Tota	l For Region 01	5	0	943	0	0	44	599	1,591



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Table 13 - RELEASE AND WEEDING SUMMARY

Activity Codes 4510-4519 ACRES

Region: 01 Northern

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
02	Beaverhead/Deerlodge National Forest	0	0	0	0	0	0	497	497
04	Idaho Panhandle National Forest	0	0	38	0	0	9	0	47
11	Gallatin National Forest	0	0	22	0	0	0	0	22
Tota	I For Region 01	0	0	60	0	0	9	497	566



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Table 14 - PRECOMMERCIAL THINING SUMMARY
Activity Codes 4520-4529
ACRES

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
03	Bitterroot N.F. National Forest	0	0	0	0	0	144	715	859
04	Idaho Panhandle National Forest	0	312	27	0	0	1,633	422	2,394
05	Clearwater National Forest	0	0	0	0	0	78	957	1,035
08	Custer National Forest	0	479	0	0	0	0	10	489
10	Flathead National Forest	0	500	0	0	0	149	908	1,557
14	Kootenai National Forest	0	415	0	0	0	0	1,329	1,744
16	Lolo National Forest	0	0	0	0	0	0	1,287	1,287
17	Nez Perce-Clearwater National Forest	0	0	0	0	0	0	68	68
Tota	l For Region 01	0	1,706	27	0	0	2,004	5,696	9,432



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Table 15 - PRUNING SUMMARY Activity Codes 4530-4539 ACRES

Region: 01 Northern

Forest	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
04 Idaho Panhandle National Forest	0	0	0	0	0	617	1,445	2,062
05 Clearwater National Forest	0	0	0	0	0	312	486	798
10 Flathead National Forest	0	0	0	0	0	48	158	208
14 Kootenai National Forest	0	0	0	0	0	74	592	666
Total For Region 01	0	0	0	0	0	1,051	2,681	3,732



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Table 16 - FERTILIZATION OF ESTABLISHED STANDS SUMMARY Activity Codes 4550-4559

ACRES

Forest	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
04 Idaho Panhandle National Forest	0	0	0	0	0	75	0	75
Total For Region 01	0	0	0	0	0	75	0	75



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Table 18 - ANIMAL CONTROL FOR REFORESTATION SUMMARY Activity Codes 4460-4469 ACRES

Region: 01 Northern

Fore	st	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
03	Bitterroot N.F. National Forest	0	161	0	0	0	0	0	161
04	Idaho Panhandle National Forest	0	338	49	0	0	0	0	387
05	Clearwater National Forest	0	0	227	0	0	87	126	440
14	Kootenai National Forest	0	0	0	0	0	40	0	40
16	Lolo National Forest	0	0	0	0	0	113	0	113
Tota	For Region 01	0	499	276	0	0	240	126	1,141



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Table 19 - ANIMAL CONTROL FOR TIMBER STAND IMPROVEMENT SUMMARY

Activity Codes 4560-4569

Forest	NFVW	RTRT	CWKV	CWK2	BDBD	NFRR	Other	Total
14 Kootenai National Forest	0	0	3	0	0	0	0	3
Total For Region 01	0	0	3	0	0	0	0	3



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FY 2015 Table 20 - REGENERATION AND INTERMEDIATE HARVEST ACRES

ACRES

	Fore:		Clearcut 4101,4102 4111-4117 4162-4177	Prep Cut 4121,4122 4192		Removal Cut 4141-4148 4193,4196	Selection Cut	Improvement Cut	Thinning	Sanitation Cut	Harvest W/O Restocking 4242	Total
Г	02	Beaverhead/Deerlodge National Forest	57	0	0	0	0	0	9	143	0	209
	03	Bitterroot N.F. National Forest	35	0	0	0	0	187	145	574	0	941
	04	Idaho Panhandle National Forest	15	24	396	406	216	32	602	2	0	1,693
	05	Clearwater National Forest	0	0	0	0	0	0	68	0	0	68
	80	Custer National Forest	0	0	0	0	0	0	173	0	0	173
	10	Flathead National Forest	103	0	722	0	48	13	771	67	0	1,724
	11	Gallatin National Forest	0	0	0	0	0	0	251	163	0	414
	12	Helena National Forest	249	0	0	19	0	237	133	66	63	767
	14	Kootenai National Forest	277	0	989	102	5	174	377	22	0	1,946
	16	Lolo National Forest	0	2	124	0	218	1,116	129	0	0	1,588
	17	Nez Perce-Clearwater National Forest	817	0	274		0	0	94	27	0	1,212
Г	Total	For Region 01	1,553	26	2,505	527	487	1,758	2,751	1,064	63	10,735



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*** Legend for FACT206 is Under Construction ***

Activity Code	Activity
4101	Coppice cut (EA/RN/FH)
4102	Coppice cut (w/res) (EA/RN/FH)
4111	Patch clearcutting (EA/RN/FH)
4113	Stand Clearcutting(EA/RH/FH)
4115	Patch clearcutting (w/res) (EA/RH/FH)
4117	Stand clearcutting (w/res) (EA/RH/FH)
4121	Shelterwood preparation cut (EA/NRH/NFH)
4122	Seed-tree preparatory cut
4131	Shelterwood cut (EA/RN/NFH)
4132	Seed-tree seed cut (EA/RN/NFH)
4141	Shelterwood final removal cut (EA/NRN/FH)
4142	Seed-tree final removal cut (EA/NRN/FH)
4143	Overstory removal cut (from advanced regeneration) (EA/RN/F
4145	Final overstory removal cut with reserve trees (EA/NRN/FH)
4146	Seed-tree final removal cut (w/res) (EA/NRN/FH)
4151	Single-tree selection cut (UA/RN/NFH)
4152	Group selection cut (UA/RN/FH)
4162	Coppice cut (w/res) (2A/RN/FH)
4175	Patch clearcutting (w/res) (2A/RH/FH)
4177	Stand clearcutting (w/res) (2A/RH/FH)
4183	Seed-tree cut (w/res) (2A/RN/NFH)
4192	Shelterwood preparatory cut (w/res) (2A/NRN/NFH)
4193	Two-aged Shelterwood Establishment and Removal Cut (w/ res) (2A/RH/FH)
4194	Shelterwood seed cut (w/res) (2A/RN/NFH)



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Activity Code	Activity						
4196	Shelterwood Final Removal Cut (w/res) (2A/NRN/FH)						
4210	Improvement Cut						
4211	Liberation Cut						
4220	Commercial Thinning						
4231	Salvage cut (intermediate treatment, not regeneration)						
4232	Sanitation Cut						
4242	Harvest Without Restocking						



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Table 21 - CERTIFICATION OF REFORESTATION AND TIMBER STAND IMPROVEMENT ACREAGES ACRES

Reforestation Certification Activities Accomplished in FY 2015
TSI Treatment Activities Completed in FY 2015

				Natural	Natural							
				Regen	Regen	Total			Precomm.			Total
Forest		Planted	Seeded	w/ Site Prep	w/o Site Prep	Reforestation	Cleaning	Release	Thinning	Fertilization	Pruning	TSI
02	Beaverhead/Deerlodge National Forest	335	0	0	402	737	0	497	0	0	0	497
03	Bitterroot N.F. National Forest	1,531	0	0	2,024	3,555	0	0	906	0	0	906
04	Idaho Panhandle National Forest	489	0	8	4	501	0	338	2,019	75	1,785	4,217
05	Clearwater National Forest	200	0	0	122	322	0	0	1,130	0	798	1,928
08	Custer National Forest	417	0	0	1,503	1,920	0	0	10	0	0	10
10	Flathead National Forest	77	0	135	1,783	1,995	0	0	1,492	0	175	1,667
11	Gallatin National Forest	547	0	0	572	1,119	0	22	0	0	0	22
12	Helena National Forest	360	0	0	357	717	0	0	0	0	0	. 0
14	Kootenai National Forest	378	0	0	827	1,205	0	0	1,836	0	641	2,477
15	Lewis And Clark National Forest	54	0	109	21	184	0	0	0	0	0	. 0
16	Lolo National Forest	649	0	42	4,993	5,684	0	0	1,131	0	0	1,131
17	Nez Perce-Clearwater National Forest	10	0	0	1,643	1,653	0	0	791	0	0	791
Tot	al For Region 01	5,047	0	294	14,251	19,592	0	857	9,315	75	3,399	13,646